

1646  
Box 500

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/777,921
Filing Date	02/07/2001
First Named Inventor	Gennady MERKULOV et al.
Group Art Unit	1646
Examiner Name	J. Ulm
Attorney Docket Number	CL001103

Total Number of Pages in This Submission

RECEIVED

MAY 22 2002

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form **no add'l claim**
- ☐ Fee Attached **fees required**
- ☒ Amendment / Reply **w/attachments**
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s) **52 sheets**
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):  
Submission of Substitute Sequence  
Listing and diskette

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Justin D. Karjala, Reg. No. 43,704

Signature

Date

05/17/2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Gennady MERKULOV et al. Art Unit: 1646

Serial No.: 09/777,921

Examiner: J. Ulm

Filed: February 7, 2001

Atty. Docket: CL001103

For: ISOLATED HUMAN TRANSPORTER PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN  
TRANSPORTER PROTEINS, AND USES THEREOF

**Submission of Formal Drawings**


Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached are 52 sheets of formal drawings (Figs. 1A-1B, 2A-2D, and 3-1 to 3-46)  
for the above-identified application.

Respectfully submitted,  
CELERA GENOMICS

Date: May 17, 2002

By:   
Justin D. Karjala, Reg. 43,704

Celera Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3812  
Fax: 240-453-3084